

that the invention may be embodied otherwise than as herein illustrated and described and that certain changes in the form and the arrangement of the parts and in the specific manner of practicing the invention may be made without departing from the spirit of the invention as defined by the appended claims.

What is claimed is:

1. A center-hung pivot door assembly comprising at least one door pivotally mounted in a door frame opening on pivot means secured to said door frame, the frame comprising parallel header and threshold members and parallel jambs at least one of which is a pivot jamb, and the door including parallel top and bottom rails and parallel pivot and lock stiles fixedly secured together, a relatively narrow jamb projection member attached to said pivot jamb along substantially the entire length thereof and projecting outwardly from said pivot jamb into the door frame opening, the door pivot stile being arcuate-shaped and mounted in closely spaced relation with said jamb projection, the space between said projection member and pivot stile always being less than the thickness of human fingers, a pair of push bars spanning the door intermediate the top and bottom rails, said bars being disposed on opposite sides of the door in substantially the same horizontal plane, one of said bars having a recessed opening therein at an end thereof and the other having a female threaded recess at the corresponding end, and means for fastening the bars to the door stiles comprising an opening in each side of the arcuate-shaped pivot stile adapted to receive one end of said bars, a passage in the lock stile in communication with the recessed opening

in the one bar of the pair and the female threaded end of the other bar of the pair when said bars are brought into contact with the lock stile after their respective other ends have been inserted into said pivot stile openings, and a bolt of a length sufficient to extend through said passage and having one end threaded for locking engagement with said female threaded recess of one of said bars to fasten said bar to said lock stile and head means at the other end of a size to be received in said recess of the other of said bars and to clamp it against the lock stile.

2. The door assembly of claim 1 including an arcuate, resilient edge guard substantially wider than the thickness of human fingers attached to the outer edge of the lock stile and extending substantially the entire length thereof.

3. The door assembly of claim 2, including resilient weather seal means contacting said edge guard means along substantially its entire length when the door is in its closed position.

4. The door assembly of claim 1 wherein at least one of the push bars is formed with a shouldered opening overlying an internally threaded lock cylinder opening in the lock stile, and a lock cylinder having a flanged head and a male threaded barrel is threaded into said lock cylinder opening with its exterior face substantially flush with the outer surface of the push bar and with its flanged head engaging the shoulder of the opening in the push bar and thereby tending to hold the push bar against the lock stile of the door.

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